## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of<br>D. ROBERTS                                     | ) Examiner: V. PERUNGAVOOR                    |
|--|---|
| D. ROBERTS   | ) Art Unit: 2432                              |
| Serial No.: 10/518,266   | )   |
| Filed: December 16, 2004   | ) Confirmation: 3560                          |
| For: EMBEDDING OF IMAGE<br>AUTHENTICATION<br>SIGNATURES                | )<br>)<br>)                                   |
| Date of Last Office Action:<br>December 9, 2009                        | )<br>)<br>)                                   |
| Attorney Docket No.:<br>NL020546 / PKRZ 2 01400                        | ) Cleveland, OH 44114<br>) June 8, 2010       |
| AMI  | ENDMENT                                       |
| Commissioner For Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |   |
| Dear Sir:  |   |
| This paper is responsive   | to the non-Final Office Action date March 11, |
| 2010.  |   |
| The listing of claims beg  | ins on page 2.                                |
| Remarks begin on page 5  | i.  |
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## CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this AMENDMENT E is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

June 8 2010

Patricia a Heim

## DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. 14-1270

Douglas B. McKnight, Reg. No. 50,443